



PTO/SB/08a/b (08-03)  
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/765,911
				Filing Date	January 29, 2004
				First Named Inventor	Kristy A. Campbell
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	M4065.0937/P937

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (if known)				
TJN	AA	US-6,218,718	4/2001	Gregg et al.		
	AB	US-6,304,481	10/2001	Hurt		
	AC	US-6,061,265	5/2000	Hannah		
	AD	US-5,530,263	6/1996	DiVincenzo		
	AE	US-6,052,519	4/2000	Gates et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
TJN	CA	A. E. BOTHA et al.; "Electron-spin polarization in symmetric type-II quantum wells from bulk inversion asymmetry" The American Physical Society, Physical Review B67, 195334 pp. 1-8 (2003).				
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	CD	L. B. GLEBOV, et al.; "Magneto-induced microwave conductivity in Mn <sup>2+</sup> - doped silicate glass" Journal of Non-Crystalline Solids 265, pp. 181-184, (2000).				
	CE	O. KAHN, et al.; "Spin-Transition Polymers: From Molecular Materials Toward Memory Devices", Science, Vol. 279, pp. 44-48 (January 2, 1998).				
	CF	FATIH KOCER, et al.; "A New Approach In NanoScale Electronics: Spin-FET (Field Effect Transistor) and Spin-Based Memory Architectures," < <a href="http://www.personal.engine.unich.edu/w/pualized/spin.pdf">www.personal.engine.unich.edu/w/pualized/spin.pdf</a> > (accessed prior to 1/29/04).				
	CG	YUJI KUBO, et al.; "Chirality-Transfer Control Using a Heterotopic Zinc (II) Porphyrin Dimer," J. Am. Chem. Soc. 123, pp. 12700-12701, (2001).				
	CH	Physics Laboratory, "Fourier-Transform Microwave Spectroscopy for Chemical Analysis," < <a href="http://physics.nist.gov/Divisions/Div844/facilities/ftmw/ftmw.html">http://physics.nist.gov/Divisions/Div844/facilities/ftmw/ftmw.html</a> > (accessed 2/24/2003).				
TJN	CI	QILIANG LI; "Capacitance and conductance characterization of ferrocene-containing self-assembled monolayers on silicon surfaces for memory applications," Applied Physics Letters, Volume 81, Number 8, pp. 1494-1496, (August 19, 2002).				



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177	CJ	PAUL A. LIDDELL, et al.; "Photonic Switching of Photoinduced Electron Transfer in a Dithienylethene-Porphyrin-fullerene Triad Molecule," J. Am. Chem. Soc. 124, pp. 7668-7669, (2002).
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	CM	J.A. MAJEWSKI, et al.; "First principles study of spin-electronics: Zero-field spin-splitting in superlattices," <www.wsi.tu-muenchen.de/research/annual_reports/rep00/pdfs/24.pdf> (accessed prior to 1/29/04).
	CN	IAN J. McNAUGHT, et al.; "Microwave Spectroscopy Tutor," <http://jchemed.chem.wisc.edu/JCESoft/Issues/Series_B/8B2/prog2-8B2.html> (accessed 2/24/2003).
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	CR	R.R. RAKHIMOV, et al.; "Microwave response near zero magnetic field in transition-metal-doped silicate glasses," Applied Physics Letters, Volume 76, Number 6, pp. 751-753, (February 7, 2000).
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	CT	M.A. ROWE, et al.; "A Hyperfine Measurement in Laser Trapped Radioactive $^{23}\text{Na}$ ," <http://weak0.physics.berkeley.edu/weakint/annual.reports/1997/21Na.NSD1997.pdf> (accessed prior to 1/29/04).
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177	CC1	Net BioChem, "Porphyrins" HemeandIron, <http://www.porphyrin.net/Heme_Iron/porphyrins/porphymain.html> (accessed 11/15/2003).



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				First Named Inventor	Kristy A. Campbell
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	M4065.0937/P937
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CD1	U. WA, "Section 4: Metal-Ligand Interactions and "Reactions of Coordinated Ligands," < <a href="http://www.chem.uwa.edu.au/enrolled_students/2nd_year_Chem_Inorg_Section/sect4/sect.4">http://www.chem.uwa.edu.au/enrolled_students/2nd_year_Chem_Inorg_Section/sect4/sect.4</a> > (accessed 6/23/2003).
CE1	Univ. Arizona, "Microwave Spectroscopy," < <a href="http://www.chem.arizona.edu/faculty/kuko/research/mwspec/spectra/spectra.htm">http://www.chem.arizona.edu/faculty/kuko/research/mwspec/spectra/spectra.htm</a> > (accessed 2/24/2003).
CF1	BioChem, "The Mineral Perovskite," < <a href="http://mineral.galleries.com/minerals/oxides/perovskite/perovskite.htm">http://mineral.galleries.com/minerals/oxides/perovskite/perovskite.htm</a> > (accessed 11/15/2003).
CG1	BioChem, "Spin-Spin Interaction," < <a href="http://biochem.unl.edu/ragsdale/EPRspectroscopy/sld032.html">http://biochem.unl.edu/ragsdale/EPRspectroscopy/sld032.html</a> > (accessed 7/16/2003).
CH1	U. Alabama, < <a href="http://bama.ua.edu/Kshaughn/ch609/notes/3-legal_survey">http://bama.ua.edu/Kshaughn/ch609/notes/3-legal_survey</a> > (accessed prior to 1/29/04).

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/765,911-Conf. #2647
Filing Date	January 29, 2004
First Named Inventor	Kristy A. Campbell
Art Unit	2818
Examiner Name	Not Yet Assigned
Attorney Docket Number	M4065.0937/P937

Sheet	1	of	3
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TIN	A	US 2004/0035401	2/2004	Ramachandran et al.	
	B	US 2003/0212724	11/2003	Ovshinsky et al.	
/	C	US 2003/0048744	3/2003	Ovshinsky et al.	
	D	US 2003/0212725	11/2003	Ovshinsky et al.	
/	E	US RE 37,259E	7/2001	Ovshinsky	
	F	US 3,271,591	9/1966	Ovshinsky	
/	G	US 3,961,314	6/1976	Klose et al.	
	H	US 3,966,317	6/1976	Wacks et al.	
/	I	US 3,983,542	11/1976	Ovshinsky	
	J	US 3,988,720	10/1976	Ovshinsky	
/	K	US 4,177,474	12/1979	Ovshinsky	
	L	US 4,267,261	5/1981	Hallman et al.	
/	M	US 4,597,162	7/1986	Johnson et al.	
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/	O	US 4,637,895	1/1987	Ovshinsky et al.	
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/	Q	US 4,664,939	5/1987	Ovshinsky	
	R	US 4,668,968	5/1987	Ovshinsky et al.	
/	S	US 4,670,763	6/1987	Ovshinsky et al.	
	T	US 4,673,957	6/1987	Ovshinsky et al.	
/	U	US 4,678,679	7/1987	Ovshinsky	
	V	US 4,696,758	9/1987	Ovshinsky et al.	
/	W	US 4,698,234	10/1987	Ovshinsky et al.	
	X	US 4,710,899	12/1987	Young et al.	
/	Y	US 4,728,406	3/1988	Banerjee et al.	
	Z	US 4,737,379	4/1988	Hudgens et al.	
/	A1	US 4,766,471	8/1988	Ovshinsky et al.	
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	D1	US 4,788,594	11/1988	Ovshinsky et al.	
/	E1	US 4,809,044	2/1989	Pryor et al.	
	F1	US 4,818,717	4/1989	Johnson et al.	
/	G1	US 4,843,443	6/1989	Ovshinsky et al.	
	H1	US 4,845,533	7/1989	Pryor et al.	
/	I1	US 4,853,785	8/1989	Ovshinsky et al.	
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/	K1	US 5,128,099	7/1992	Strand et al.	
	L1	US 5,159,661	10/1992	Ovshinsky et al.	
/	M1	US 5,166,758	11/1992	Ovshinsky et al.	
	N1	US 5,177,567	1/1993	Klersy et al.	
/	O1	US 5,296,716	3/1994	Ovshinsky et al.	
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TD	Q1	US 5,359,205	10/1994	Ovshinsky	
	R1	US 5,341,328	8/1994	Ovshinsky et al.	
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	K2	US 6,404,665	6/2002	Lowery et al.	
	L2	US 6,429,064	8/2002	Wicker	
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	R2	US 6,507,061	1/2003	Hudgens et al.	
	S2	US 6,511,862	1/2003	Hudgens et al.	
	T2	US 6,511,867	1/2003	Lowery et al.	
	U2	US 6,512,241	1/2003	Lai	
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	Y2	US 6,545,287	4/2003	Chiang	
	Z2	US 6,545,907	4/2003	Lowery et al.	
	A3	US 6,555,860	4/2003	Lowery et al.	
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	D3	US 6,567,293	5/2003	Lowery et al.	
	E3	US 6,569,705	5/2003	Chiang et al.	
	F3	US 6,570,784	5/2003	Lowery	
	G3	US 6,576,921	6/2003	Lowery	
	H3	US 6,586,761	7/2003	Lowery	
TD	I3	US 6,589,714	7/2003	Maimon et al.	

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TTA	J3	US 6,590,807	7/2003	Lowery	
	K3	US 6,593,176	7/2003	Dennison	
	L3	US 6,597,009	7/2003	Wicker	
	M3	US 6,605,527	8/2003	Dennison et al.	
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	O3	US 6,621,095	9/2003	Chiang et al.	
	P3	US 6,625,054	9/2003	Lowery et al.	
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	R3	US 6,646,297	11/2003	Dennison	
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	T3	US 6,667,900	12/2003	Lowery et al.	
	U3	US 6,671,710	12/2003	Ovshinsky et al.	
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	W3	US 6,673,700	1/2004	Dennison et al.	
	X3	US 6,674,115	1/2004	Hudgens et al.	
	Y3	US 6,687,427	2/2004	Ramalingam et al.	
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	A4	US 6,696,355	2/2004	Dennison	
	B4	US 6,687,153	2/2004	Lowery	
	C4	US 6,707,712	3/2004	Lowery	
TD	D4	US 6,714,954	3/2004	Ovshinsky et al.	

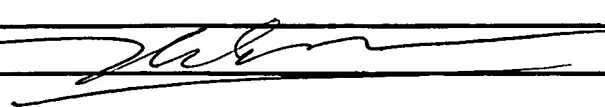
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